

0013

Document Information Form

Mine Number: C/007/0011

File Name: Internal

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: Sept 03, 1991

Explanation:

Mine Site Evaluation Inspection Report

cc:

File in:
C/007, 0011, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

RECEIVED

Darin: route file
007/011 #5

SEP 03 1991

United States Department of the Interior DIVISION OF
Office of Surface Mining OIL GAS & MINING
Mine Site Evaluation Inspection Report

For Office Use Only

1a
Y Y M M

1b
Batch

1c
Report

2. Name of Permittee

US FUEL COMPANY

3. Street Address

PO BOX A

4. City

HINAWATHA

5. State

UT

6. Zip Code

84527

7. Area Code

801

8. Telephone Number

637-2252

9. MSHA Number

AZ-00098-

10. Date of Inspection (Y Y M M D D)

910822

11. State Permit Number

ACT 007 011

12. Name of Mine

HINAWATHA

13. County Code

007

14. State Code

UT

15. Strata

16. State Area Office

01

17. OSM Field Office No.

02

18. OSM Area Office No.

19. OSM Sample No.

0054

20. Type of Inspection (Code)

C

21. Joint Inspection: Yes No

X

22. Inspector's ID No.

116

23. Status

A 01

Type of Permit

B A

Mine Status (Code)

C 20

Type of Facility (Code)

D 20700.0

Number of Permitted Acres

E 00281.2

Number of Disturbed Acres

24. Type of Activity (check applicable boxes)

A Steep Slope

E Anthracite

B Mountain Top Removal

F Federal Lands

C Prime Farmlands

G Indian Lands

D Alluvial Valley Floors

H Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A 1 Distance Prohibitions
- B 1 Mining Within Permit Boundaries
- C 1 Signs and Markers
- D 2 Sediment Control Measures
- E 2 Design and Certification Requirements—Sediment Control
- F 1 Effluent Limits
- G 1 Surface Water Monitoring
- H 1 Ground Water Monitoring
- I 3 Blasting Procedures
- J 1 Haul/Access Road Design and Maintenance
- K 1 Refuse Impoundments
- L Other Specify _____

Standards That Assure Reclamation Quality and Timeliness

- M 1 Topsoil Handling
- N 1 Backfilling and Grading
- O 1 Following Reclamation Schedule
- P 1 Revegetation Requirements
- Q 3 Disposal of Excess Spoil
- R 1 Handling of Acid or Toxic Materials
- S 1 Highway
- T 3 Downsl
- U 1 Post Mi
- V Cessati
- W Other

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No 0013 Date 9-3-91
In C/ 007, 0011, Internal
For additional information

RECEIVED

Daron: route to file
007/011 #5

SEP 03 1991

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

For Office Use Only

1a	1b	1c
Y Y M M	Batch	Report

2. Name of Permittee
US FUEL COMPANY

9. MSHA Number
12-00098-

10. Date of Inspection (Y Y M M D D)
9 1 0 8 2 2

3. Street Address
PO BOX 2

11. State Permit Number
UCT 007 011

4. City
HINWATHA

5. State
UT

12. Name of Mine
HINWATHA

6. Zip Code
84527

7. Area Code
801

8. Telephone Number
637-2252

13. County Code
007

14. State Code
UT

15. Strata

16. State Area Office
01

17. OSM Field Office No.
02

18. OSM Area Office No.

19. OSM Sample No.
0054

20. Type of Inspection (Code)
C

21. Joint Inspection
Yes No
X

22. Inspector's ID No.
116

23. Status

- A 01 Type of Permit
- B 01 Mine Status (Code)
- C 02 Type of Facility (Code)
- D 26700.0 Number of Permitted Acres
- E 0221.2 Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

- A Steep Slope
- B Mountain Top Removal
- C Prime Farmlands
- D Alluvial Valley Floors
- E Anthracite
- F Federal Lands
- G Indian Lands
- H Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A Distance Prohibitions
- B Mining Within Permit Boundaries
- C Signs and Markers
- D Sediment Control Measures
- E Design and Certification Requirements--Sediment Control
- F Effluent Limits
- G Surface Water Monitoring
- H Ground Water Monitoring
- I Blasting Procedures
- J Haul/Access Road Design and Maintenance
- K Refuse Impoundments
- L Other: Specify _____

Standards That Assure Reclamation Quality and Timeliness

- M 1 Topsoil Handling
- N 1 Backfilling and Grading
- O 1 Following Reclamation Schedule
- P 1 Revegetation Requirements
- Q 3 Disposal of Excess Spoil
- R 1 Handling of Acid or Toxic Materials
- S 1 Highwall Elimination
- T 3 Downslope Spoil Disposal
- U 1 Post Mining Land Use
- V Cessation of Operations: Temporary
- W Other _____

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

007/011 #5

26. State Permit Number

ACT 007 011

27. Date of Inspection
(Y Y M M D D)

91 08 22

28. Yes No Do mining and reclamation activities on the site comply with the plans in the permit?
 If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 01 Number of Completes

29b. 01 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a. 00 Number of Completes

30b. 02 Number of Partials

31. Has inspection frequency been met?

31a. Yes No Completes

31b. Yes No Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Authorizations to Operate
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signs and Markers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backfilling and Grading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highwall Elimination
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rills and Gullies
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Improper Fills
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topsoil Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sediment Ponds
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Effluent Limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Monitoring
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer Zones
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dams
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blasting
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Revegetation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spoil on the Downslope
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mining Without Permit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Permit Limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Distance Prohibitions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Toxic Materials
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other Violations

33. Name of Authorized Representative (print or type)

HENRY P. AUSTIN

Signature of Authorized Representative

Henry P. Austin

Date

8/25/91

Signature of Reviewing Official

Date

8/28/91

08 0
05 0
13 0
02 5

Accompanied Steve Demczak, Utah Division of Oil, Gas and Mining (DOGM); and Bob Eccli, U.S. Fuel Company (USF) on a complete, stastical sample oversight inspection of the Hiawatha Mine on August 21 & 22, 1991. Weather conditions were partly cloudy and warm with ground conditions dry minewide. Mr. Eccli reported several large precipitation events occurred approximately the first week of August.

I began the inspection with a records review at the DOGM Salt Lake City office on August 19 & 20. The review included the approved permit and associated inspection and enforcement files. The review included, but was not limited to, the following: 5/23/91 Review of emergency spillway designs; 6/3/91 SAE Amendment approval; 7/3 & 8/91 Liability insurance certificates; bonding documents and Mueller Industries merger documents; 5/3/91 Identification of Interestg; 3/7/91 1990 Annual Report; 3/25/91 DOGM letter discussing the Mueller Industries merger; 8/14/91 DOGM letter requesting financial status info from USF by 9/13/91; NPDES permit and second quarter monitoring report(7/26/91); second quarter sed. pond inspection reports; first quarter water monitoring report; and second quarter refuse pile inspections.

We began the inspection on 8/21 at the Slurry Pond # 5 area. We discussed the SAE approval for a portion of the pre-law embankment area cited in DOGM Notice of Violation 91-39-1-4. The Albuquerque Field Office (AFO) is researching the runoff control requirements for this area and will report the results to DOGM and USF. We continued the inspection from this area and made stops/observations of the following: sed. ponds and topsoil stockpiles at the Slurry Pond # 5 area; Slurry Pond # 4 area and associated topsoil pile and runoff control; Slurry Pond # 2 & 3 (coarse refuse disposal) runoff control; sed. pond D003 which had inlet erosion due to recent storms and which was cited for this violation in DOGM/NOV 91-39-7-2; Slurry Pond # 1 and sed. pond D004, which was also cited by DOGM for inlet erosion control; sed. pond D011 was also cited by DOGM for inlet/inslope erosion control; Southfork Yard where we recommended additional erosion protection for the roadside ditch adjacent to the timbers/block storage area; sed. pond

D008 was also cited by DOGM for inlet/inslope erosion control. Mr. Eccli proposed the use of a flex culvert extension for the two inlet culverts at this pond; and we concluded the inspection of 8/21 at the haul truck maintenance yard (former Savage Brothers yard). This facility is not covered in the minewide SAE approval nor is it addressed in the permit in terms of runoff control. This violation was also cited by DOGM.

We began the inspection of 8/22 with additional records review which included: first quarter NPDES reports; first quarter sed. pond inspection reports; and first and second quarter refuse pile inspections and weekly slurry impoundment inspection reports.

We began our field inspection at the Mohrland mine water discharge. Discharge was not sampled as it appeared clear and has a history of compliance discharge. We discussed Intermountain Power Agency interest in developing this location into an active mine portal facility. We further discussed the runoff control requirements at Slurry Pond # 5 and concluded the inspection by inspection of the eastern equipment storage yard. This area is not included in the mine wide SAE approval. It is an alternative sediment control area utilizing diversion berms and a designed dug-out basin. Michael Watson, who accompanied us on 8/22, prepared a letter to DOGM during our close-out meeting which requested this area be designated as an alternative sediment control area. This concluded the inspection.

Our close out meeting reiterated the inspection findings and Mr. Demczak issued NOV 91-39-7-2 which is discussed above. On 8/21 our close-out discussion with Mr. Eccli included explanation of the proposed OSM plan for further evaluation of best technology currently available (BTCA) and alternative sediment control methodologies approved for use at the Hi^omatha Mine. This evaluation was proposed in OSM's 7/1/91 letter from W. Hord Tipton to Dianne R. Nielson, PhD.

Performance standards indicated as not applicable do not exist on site.

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT
RANDOM SAMPLE MEIR SUPPLEMENT

1. Permittee U.S. FUEL Company
 2. Permit Number ACT 007 011
 3. Joint Inspection | X | Y/N 4. Date 8-22-91

5. Days since Last State Complete Inspection (LSCI) 97 (5/15/91)
 6. Block 25 Categories in NON-COMPLIANCE this RSI 2
 7. Total Violations this RSI 2

8. List (only once) all violations:
 1) where State enforcement was required and taken during the LSCI;
 2) recorded in the LSCI report but the State failed to take enforcement;
 3) observed during this RSI which clearly existed during the LSCI but the State failed to take enforcement; and
 4) existing during this RSI which are not already listed under one of the categories above.

Both cited by DOGM for vio. 2 of 2 N91-39-7-2

A SPECIFIC STATE LAW/REGULATION VIOLATED	B BLOCK 25 CATEGORY	C ABATED (Y/N)	D STATE ACTION	E REASON IF UNCITED	F CAUSE	G SERIOUSNESS PEO	H IMPACT	I OSMRE ACTION	J OPTIONAL	K
1. <u>R 614/301/743/212</u>	<u>E</u>	<u>N</u>	<u>2</u>		<u>4</u>	<u>1</u>	<u>1</u>	<u>1</u>		
Description: <u>Failure to have silt structure coverage for haul truck maintenance area.</u>										
2. <u>R 614/301/533/300</u>	<u>D</u>	<u>N</u>	<u>4</u>		<u>2</u>	<u>1</u>	<u>4</u>	<u>1</u>		
Description: <u>Failure to prevent erosion at pond inlets.</u>										
3. <u>" " " 744/100</u>	D	N	4		2					
Description: <u>" " " "</u>										
4. <u> / / / </u>										
Description: <u>" " " "</u>										
5. <u> / / / </u>										
Description: <u>" " " "</u>										
6. <u> / / / </u>										
Description: <u>" " " "</u>										
7. <u> / / / </u>										
Description: <u>" " " "</u>										
8. <u> / / / </u>										
Description: <u>" " " "</u>										
9. <u> / / / </u>										
Description: <u>" " " "</u>										
10. <u> / / / </u>										
Description: <u>" " " "</u>										

- | | | | | | |
|--|--|---|---|---|---|
| <p>STATE ACTION</p> <ul style="list-style-type: none"> 1) Existed on LSCI, cited 2) Existed on LSCI, not cited 3) Cited Prior to LSCI, Abatement Pending 4) Occurred since LSCI 5) Permit defect | <p>STATE'S REASON FOR NOT CITING VIOLATION (AFTER DISCUSSION WITH THE STATE)</p> <ul style="list-style-type: none"> 1) Not a Violation 2) Precluded by State Policy 3) Not included under State Program 4) Warning given in lieu of a Citation 5) Violation not recognized (missed) 6) Practice allowed under approved Permit 7) Too minor to cite 8) Working with Operator to Correct 9) Other: _____ | <p>CAUSES</p> <ul style="list-style-type: none"> 1) Permit Defect 2) Unusual Weather Conditions 3) Unofficial Waiver 4) Operator Negligence 5) Other: _____ | <p>PROBABILITY OF EVENT OCCURRENCE</p> <ul style="list-style-type: none"> 1) None or Unlikely 2) Likely 3) Occurred | <p>IMPACT</p> <ul style="list-style-type: none"> Damage Remains Within the Permit Area <ul style="list-style-type: none"> 1) None or Minor 2) Moderate 3) Considerable Damage Extends Beyond the Permit Area <ul style="list-style-type: none"> 4) None or Minor 5) Moderate 6) Considerable Obstruction to Enforcement <ul style="list-style-type: none"> 7) None or Minor 8) Moderate 9) Considerable | <p>OSMRE ACTION</p> <ul style="list-style-type: none"> 1) Deferred to State Action 2) TDN issued 3) IH-CO issued 4) Previously Cited, Abatement Pending 5) Abated during or before OSMRE Inspection 6) TDN issued 7) TDN issued for Permit Defect |
|--|--|---|---|---|---|